

04/17/01  
j0367 U.S. PTO

Patents

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04-17-01

April 16, 2001

Commissioner of Patents  
Washington, DC 20231

Express Mailing Certificate
Whereby the following papers and its attachments are being deposited with the U.S. Patent Office, "Express Mail Registered to Addressee" service under 37 CFR 1.10, as Express Mail # <u>ET554618095 US</u> to the addressee at: Commissioner of Patents and Trade Office, Washington, DC 20231, on the <u>16th</u> day of <u>April</u> , <u>2001</u> <u>Daniel R. Brown</u> (Signature) <u>Daniel R. Brown</u> (Printed name of person signing certificate)

j1033 U.S. PTO  
09/835709  
04/17/01

Re: Patent application for: METHOD AND APPARATUS FOR  
IMPROVING SYNCHRONIZATION IN A LOW SNR  
ENVIRONMENT

Inventors: McCarty, Jr., et al.  
Atty. Docket: CS-4

Sir:

Enclosed for filing are the following papers relating to  
METHOD AND APPARATUS FOR IMPROVING SYNCHRONIZATION IN A LOW SNR  
ENVIRONMENT inventions, Robert J. McCarty, Jr., residing at 6421  
Blacktree Drive, Plano, TX 75093, citizen of the United States,  
and William L. Priest, residing at 7616 Peach Blossom Drive,  
Plano, TX 75025.

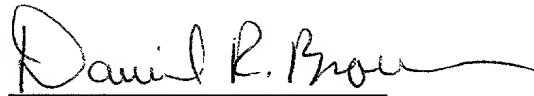
1. US Patent Application Self-Addressed Return Postcard;
2. FEE TRANSMITTAL Form PTO/SB/17 (in duplicate);
3. A check in the amount of \$2,134.00 to cover the filing  
fees;
4. Original Declaration and Power of Attorney (4) pages;
5. Specification (47) total pages;
6. Sixty-eight (68) claims, ten (10) of which are in  
independent form (13) pages;
7. Formal drawings (eleven (11) sheets);
8. ✓ Original Assignment of the invention to ComSpace  
Corporation (3) pages.
9. Recordation Form Cover Sheet Form PTO-1595 (in

duplicate).

10. Check in the amount of \$40.00 to cover recordation fee.
11. Information disclosure form PTO/SB/08A, and cited references.

Kindly grant a filing date and enter this application for consideration by the Examining Group.

Respectfully Submitted



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Attorney for the Applicant

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PTO/SB/08A

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

**Complete if Known**

Application Number	
Filing Date	April 16, 2001
First Named Inventor	McCarty, Jr.
Examiner Name	
Group Art Unit	
Attorney Docket No.	CS-4

TOTAL AMOUNT OF PAYMENT (\$)

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number	501507
Deposit Account Name	Daniel R. Brown

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
68	-20** = 48	15	864
10	-3** = 7	80	560
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 2,134

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) —

**SUBMITTED BY**

Name (Print/Type)	Daniel R. Brown	Registration No (Attorney/Agent)	37,787	Telephone	817-428-3335
Signature	Daniel R. Brown	Date	4/16/01		

Complete (if applicable)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.